



## **LEGACY RESOURCE MANAGEMENT PROGRAM FY 2014 PROJECTS**

**The Department of Defense's Legacy Resource Management Program funds projects that help protect and enhance natural and cultural resources in ways that enable military readiness. Following is a list of projects that Legacy has fully or partially funded for Fiscal Year 2014.**

### **Army:**

#### **Natural Resources**

- 14-623 Leveraging Land Condition Trend Analysis (LCTA) Data to Understand Vegetation Change on Military Installations: Phase IIa
- 14-756 Incorporation of Readily-Available Digitized Data to Improve Wetland Identification on DoD Installations
- 14-758 Renewable Energy Development on Department of Defense Installations in the Desert Southwest: Identifying Impacts to Species at Risk

#### **Cultural Resources**

- 14-729 Archaeological Site Detection and Evaluation Using Lidar and Multispectral Imagery in Heavily Vegetated Environments

### **Air Force:**

#### **Natural Resources**

- 14-109 Evaluation of Mechanical Mid-Story Removal as a Tool to Restore Endangered Species Habitat
- 14-742 Assessing Movement Ecology and Bird/Wildlife Aircraft Strike Hazard (BASH) Risk of Bald Eagles in the Southeastern U.S.
- 14-750 Demonstrating How Vulnerability Assessments Can Support Military Readiness
- 14-762 Developing a Survey Protocol for Landscapes with a Low-Density of Gopher Tortoises



#### **Cultural Resources**

- 14-741 Peeking Over the Iron Curtain: Historic Context, Inventory, and Heritage Assessment of Cold War Aerial and Satellite Reconnaissance Cultural Resources on DoD Installations

### **Marine Corps:**

#### **Natural Resources**

- 14-636 Minimizing Training and Conservation Conflicts Through Long-term Eastern Diamondback Rattlesnake Monitoring

#### **Cultural Resources**

- 14-733 Protocols for 3D Visualization as Alternative Mitigation and Public Interpretation

### **Navy:**

#### **Natural Resources**

- 14-754 Innovative Methods for Estimating Densities and Detection Probabilities of Secretive Reptiles Including Invasive Constrictors and Rare Upland Snakes

#### **Cultural Resources**

- 14-725 Identifying and Protecting Sacred Sites on DoD Lands

## **DoD:**

### **Natural Resources**

- 14-086 National Public Lands Day
- 14-1717 DoD Partners in Flight Program Support
- 14-610 Assessing the Importance of Wetlands on DoD Installations for the Persistence of Wetland-Dependent Birds in North America
- 14-616 Monitoring Amphibian Populations Using Environmental DNA
- 14-622 DoD Early Detection Rapid Response Invasive Species Strike Teams-A Pilot Demonstration Year 3
- 14-638 DoD Partners in Flight Technical Assistance
- 14-641 DoD Partners in Amphibian and Reptile Conservation Project Implementation
- 14-744 Integrated Gopher Tortoise Surveys and Population Evaluation on Southeastern DoD Installations
- 14-746 Bat Species Susceptibility to the White-nose Syndrome
- 14-760 Averting the Impacts of a Recent ESA Listing Petition for Bog Spicebush with Species Distribution Modeling
- 14-764 Migratory Connectivity of At-Risk Grassland Birds
- 14-766 White-nose Syndrome Early Detection and Monitoring for Military Training Facilities
- 14-768 Integrated Assessment of Breeding Bird Populations and Habitat Needs on DoD Installations
- 14-770 Threats and Stressors to Species At-Risk (SAR) and Ecological Systems, Practical Implications, and Management Strategies for Installations in Colorado and the Western U.S.
- 14-772 Species at Risk on Department of Defense Lands: 2014 Updated Analysis, Report, and Maps



### **Integrated Resources (Cultural and Natural)**

- 14-752 Finding Space – A Field Guide for Incorporating Low Impact Development (LID) into Military Historic Districts

### **Cultural Resources**

- 14-727 Vietnam War-Era Ground Combat Training and Associated Facilities Historic Context Sub-Theme
- 14-731 Advanced Training on Historical/Cultural Property Protection for USSOUTHCOM
- 14-735 Implementing Environmental & Economic Cost-Benefits of Reusing DoD's Pre-World War II Buildings
- 14-737 Program Comment under the NHPA for DoD Hangars and Associated Flight Line Facilities
- 14-739 Vietnam War-Era Helicopter Training and Use on U.S. Military Installations Historic Context Subtheme

**For More Information about the Legacy Resource Management Program or our Projects:**

Visit [www.DoDLegacy.org](http://www.DoDLegacy.org) or email Legacy Staff at [DoDLegacy@bah.com](mailto:DoDLegacy@bah.com).